

# Richmond Refinery LPS Bulletin – Safety



## Hydraulic Hose Failure – Employee Sprayed



**IPS Control:** 1197795

**Location:** North Isomax

**Contact Information:**

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### Incident Description:

A contract employee was using a hydraulic manlift. They started to raise the lift and, at approximately 10 feet up, a metal fitting at the end of a hydraulic hose failed and sprayed them in the face and mouth with a fine mist of hydraulic fluid.

The contract employee was able to safely lower the manlift and exit from it once it was on the ground.

### Investigation Findings:

Previous use and subsequent damage to the hose went unreported or un-noticed. The damage to the hose fitting was internal making it near impossible to detect.

If we are going to get to our goal of zero incidents and zero injuries, it is vital that we report ALL incidents. Had the person who had originally damaged the hose reported it, this incident could have been prevented

### Lessons Learned:

Always follow pre-startup checklists and procedures.

Inspect all equipment before use.

Report ALL incidents

### Recommendations:

- 1) Review the checklist that is in the owner's manual to see that includes hoses and lines. Revised check list will go out with the owner manual for all equipment.
- 2) Send a safety note to all refinery personnel and contractors about this incident and the importance of reporting equipment problems, hose snags, incidents, etc., no matter how minor of an incident.

*There's always time to  
do it right  
Everyone deserves to  
go home safely every  
day*

### Tenets of Operations Violated:

Tenet 2 - Always operate in a safe and controlled condition